



INTERNATIONAL APPLICATION PUBLISHED UNDER THE PATENT COOPERATION TREATY (PCT)

(51) International Patent Classification ⁶ : G02B 6/14	A1	(11) International Publication Number: WO 98/43121 (43) International Publication Date: 1 October 1998 (01.10.98)
---	-----------	---

(21) International Application Number: PCT/US98/06078

(22) International Filing Date: 27 March 1998 (27.03.98)

(30) Priority Data:
08/826,168 27 March 1997 (27.03.97) US

(71) Applicant (for all designated States except US): LUMENYTE INTERNATIONAL CORPORATION [US/US]; 350 Lear Avenue, Costa Mesa, CA 92626 (US).

(72) Inventors; and

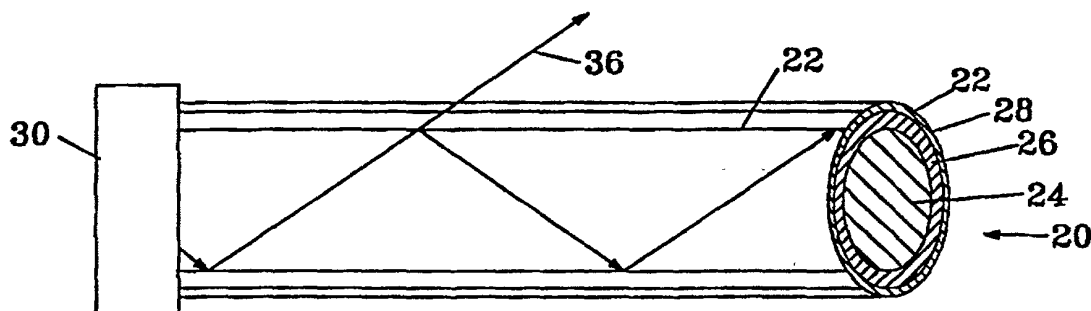
(75) Inventors/Applicants (for US only): ZARIAN, James, R. [US/US]; 2707 Blue Water Drive, Corona Del Mar, CA 92625 (US). ROBBINS, John, A. [US/US]; 24722 Eldamar Street, Lake Forest, CA 92630 (US).

(74) Agents: COX, Donald, J., Jr. et al.; Small Larkin & Kidde, LLP, 18th floor, 10940 Wilshire Boulevard, Los Angeles, CA 90024-3945 (US).

(81) Designated States: AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, CA, CH, CN, CU, CZ, DE, DK, EE, ES, FI, GB, GE, GH, GM, GW, HU, ID, IL, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MD, MG, MK, MN, MW, MX, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, UA, UG, US, UZ, VN, YU, ZW, ARIPO patent (GH, GM, KE, LS, MW, SD, SZ, UG, ZW), Eurasian patent (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM), European patent (AT, BE, CH, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE), OAPI patent (BF, BJ, CF, CG, CI, CM, GA, GN, ML, MR, NE, SN, TD, TG).

Published*With international search report.**Before the expiration of the time limit for amending the claims and to be republished in the event of the receipt of amendments.*

(54) Title: LINEAR LIGHT FORM WITH LIGHT DIVERTING LAYER

**(57) Abstract**

The present invention relates to a fiber optic conduit having a light diverting outer layer (22) that reflects and/or refracts ambient light directed towards the conduit. The fiber optic conduit includes a light transmitting core (24), clad with a fluoropolymer cladding (26) and subsequently jacketed with a polymeric finish jacket (28). The light diverting layer (22) either inserted between the cladding (26) and the jacket (28) or surrounding the jacket (28) is included in the fiber optic conduit. The light diverting layer (22) preferably has the property of allowing light to be transmitted from the fiber optic surface out of the conduit in one direction and reflecting ambient light directed towards the conduit. When reflecting ambient light, the fiber optic conduit appears in the form of chrome trim.